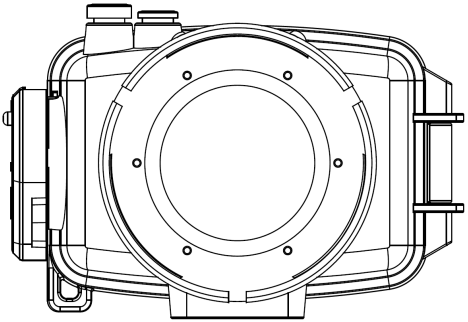
easypix®

GoXtreme® Deep Sea

Instruction Manual



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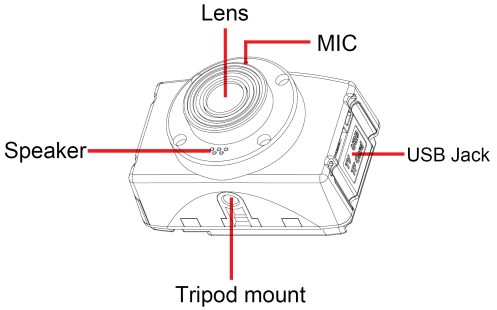
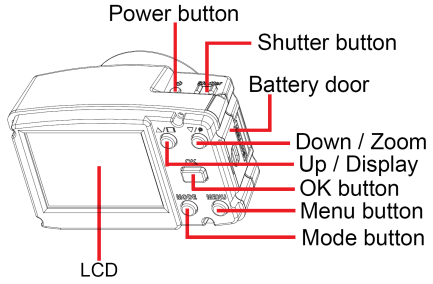
Introduction：

This machine is designed as a sports camera. With 1080p high definition and 140 degree wide angle lens, it helps to capture beautiful scenery and record every moment of our lives. Just enjoy it and read this manual carefully before use.

Camera Features：





Mode

- Video
- Camera
- Playback

Quality

- ★★★ Super Fine
- ★★ Fine
- ★ Normal

Recycle

Off / 1 Min / 2 Mins / 3 Mins /
4 Mins / 5 Mins / 10 Mins / 15 Mins

Audio

- On
- Off

ISO

ISO AUTO / ISO 100 / ISO 200 / ISO 400 /
ISO 800 / ISO 1600 / ISO 3200

G-Sensor sensitivity

G Off / H / M / L

White Balance

- Auto
- Sunny
- Cloudy
- Tungsten
- Fluorescent
- Manual

Selftimer

Off

- 5 Seconds
- 10 Seconds
- 30 Seconds
- 60 Seconds

Time lapse

- 1S 1 Second
- 2S 2 Seconds
- 5S 5 Seconds
- 10S 10 Seconds
- 30S 30 Seconds
- 60S 60 Seconds
- 120S 120 Seconds
- 180S 180 Seconds

Sharpness

- Standard
- Hard
- Soft

Metering

- Average
- Spot
- Center

Contrast

- Soft
- Standard
- Hard

Motion Det

M On / Off

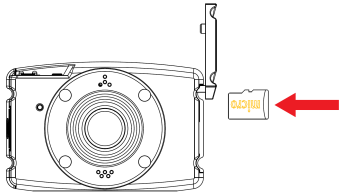
Burst

Off / 3 3 pics / 5 5 pics /
10 10 pics

Getting Started：

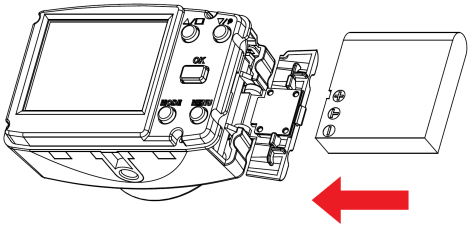
1. Install the memory card:

Follow the below illustration to insert a micro SD card into the camera. 4GB or above at higher speed class is required. Please format the card from the computer when using the camera at first time to avoid any reading failure.



2. Install the battery：

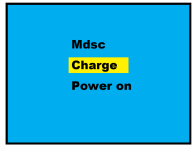
Follow the below illustration to install the battery.



3. Charging：

Two ways for battery charging

<1> Use the USB cable to connect the camera and a computer. The screen of the camera will light up and show as below picture. Use up/down buttons to select “Charge”, and press OK button to confirm. The indicator LED light on the front of the camera will turn to red color during charging, and the light will be off once the battery is fully charged.



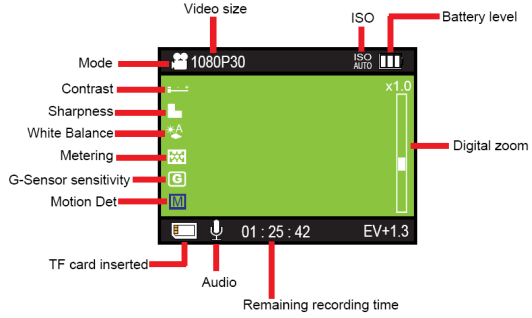
<2> Use the USB cable to connect the camera and a wall charger (**option accessory**). When plug in, the camera will enter into home video mode, and start recording. For charging, please turn off the camera power.

Handling with Care:

1. Do not attempt to disassemble the camera as it might affect the camera performance, and cause dangerous electric shock.
2. If the electronic parts are exposed outside, don’t touch or fix them. Please send the camera back to the seller for repair.
3. Do not leave the camera in direct sunshine or heat sources.
4. Do not use the camera in high temperature and cold environment for a long time.
5. If the camera becomes hot during use, please turn off the power immediately.
6. For storage, remove the memory card and battery, and put the camera in a cool, dry place with the underwater housing open.

Basic Operation：

Video mode：



Press Mode button to enter into Video mode, and the video icon will show on the screen. Press Shutter button to start recording. The LED indicator light will flash while recording.

In Video mode, press Menu button to enter into settings as below illustration. Use Up/Down buttons to browse and press OK button to confirm a setting. After selection, press Menu button again to be back to Video mode.

MENU		
	Audio	On / Off
	Size	1080-P30 / 720-P60 / 720-P30 / WVGA-P60 / WVGA-P30 / VGA-P60 / VGA-P30
	EV	EV-2.0 / EV-1.7 / -1.3 / -1.0 / -0.7 / -0.3 / +0 /+0.3 / +0.7 / +1.0 / +1.3 / +1.7 / +2.0
	White Balance	Auto / Sunny / Cloudy / Tungsten / Fluorescent / Manual
	ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200
	Metering	Average / Spot / Center
	Contrast	Standard / Hard / Soft
	Sharpness	Standard / Hard / Soft
	Effect	Off / Art / Sepia / Negative / Monochrome / Vivid
	Recycle	Off / 1 Min / 2 Mins / 3 Mins / 4 Mins / 5 Mins / 10 Mins / 15 Mins
	G-Sensor sensitivity	Off / H / M / L
	Motion Det	Off / On

Video features:

* **Recycle(Loop recording)**：The icon " " "will show on the screen when it is turned on. Press the Shutter button, the camera will take a continuously recycling video and save each file by a specific time segment (**1min/2mins/3mins/4mins/5mins/10mins/15mins**). With Long time recording, the previous files will be overwritten and begin new files if the memory card is full.
  Suggestion: To use larger memory card capacity or download files to the computer to avoid file losing during recycling video recording

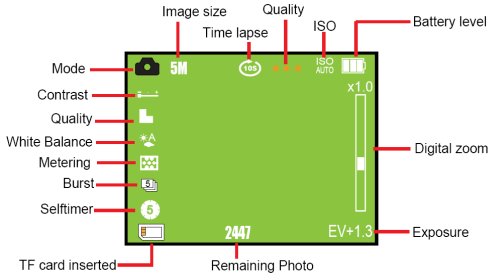
* **G-Sensor**：Adjust the sensitivity **H (High)/M (Medium)/L (low)** according to the environment requirement. If the camera shakes while recording, the icon" " "will show on the screen, and start a protected new file at 3 minutes recording. **This file can't be deleted until formatting the memory card**. Also, with G-sensor on, the image is 180 degree auto right reversed from the screen and recorded files when turn over the camera. *The image won't reverse during recording.*

* **Motion Detection**：The icon " M "will show on the screen when it is turned on. In Video mode, if there is any object moving in front of the camera, it will start to take a video automatically. With further movements, the camera will continue the recording until pressing the Shutter button to stop. This can be used for surveillance or tracking.

* **Quick shoot**：While recording or in Video mode, press OK button to take a picture. The photo resolution is **1920x1080.**

* **Microphone off**: While recording, press Menu button to turn off/on the microphone.

Photo mode：



Press Mode button twice to enter into Photo mode, and the camera icon will show on the screen. Press Shutter button to take a picture. The LED indicator light will flash once while the photo is taken

In Photo mode, press Menu button to enter into settings as below illustration. Use Up/Down buttons to browse and press OK button to confirm a setting. After selection, press Menu button again to be back to Photo mode.

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MENU	Size	12M / 8M / 5M / 3M
	EV	-2.0 / -1.7 / -1.3 / -1.0 / -0.7 / -0.3 / +0 /+0.3 / +0.7 / +1.0 / +1.3 / +1.7 / +2.0
	Quality	Super Fine / Fine / Normal /
	White Balance	Auto / Sunny / Cloudy / Tungsten / Fluorescent / Manual
	ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200
	Metering	Average / Spot / Center
	Contrast	Standard / Hard / Soft
	Sharpness	Standard / Hard / Soft
	Effect	Off / Art / Sepia / Negative / Monochrome / Vivid
	Selftimer	Off / 5 Seconds / 10 Seconds / 30 Seconds / 60 Seconds
	Burst	Off / 3 pics / 5 pics / 10 pics /
	Time lapse	Off / 1 Second / 2 Seconds / 5 Seconds / 10 Seconds / 30 Seconds / 60 Seconds / 120 Seconds / 180 Seconds

Photo features:

* **White balance:** There are **Auto/Sunny/Cloudy/Tungsten/Fluorescent/ manual**. When selecting Manual white balance mode, the screen will show manual white balance icon. Aim camera at white balance board and press Shutter button to set. To reset manual white balance again, turn the camera on and off to get the blinking icon.

* **Burst**：The camera can take continuous photos with selection of **3pcs/5pcs/10pcs.**

* **Time lapse**：The camera can take photos at **1/2/5/10/30/60/120/180 second intervals**. After selection, press Shutter button to start and the photo will be taken automatically at the specific time interval. Press Shutter button again to stop.

Playback：

After power on the camera, press Mode button three times to enter into Playback mode. Use Up/Down buttons to browse selected photo or video. If viewing a video, press OK button to play, and use Up/Down buttons to fast forward or backward.

In Playback mode, press Menu button to enter into settings as below illustration. Use Up/Down buttons to browse and press OK button to confirm a setting. After selection, press Menu button again to be back to Playback mode.

Setup：

In any mode, press Menu button twice to enter into setup as below illustration. Use Up/Down buttons to browse and press OK button to confirm a setting. After selection, press Menu button again to return.

Note：

* Please adjust TV output and light frequency according to the country standard.
* If the camera shows any failure message on the screen during operation, select **Sys.Reset** to return to default setting.

Computer System Requirement：

Windows 2000/XP :
●128 MB RAM, more than 125 MB free disk space.
●Available USB Interface.
●CD-ROM Driver.
●Recommended screen resolution 1024 × 768 pixels or higher.
●16-bit color or higher display adaptor.

Windows Vista :
●800MHz processor and 512 MB of system memory.
●20GB hard driver with at least 15GB of available space.
●Support for Super VGA graphics.
●Available USB Interface.
●CD-ROM Driver.

Windows 7 :
●1 GHz or faster 32-bit(x86) or 64-bit(x64) processor .
●1GB RAM (32-bit) or 2GB RAM (64-bit).
●16GB available system RAM (32-bit) or 20GB RAM (64-bit) .
●WDDM1.0 or higher version driver's Direct X9 graphics device.
●CD-ROM Driver.

Macintosh :
●Power Macintosh G3 500 MHz or higher.
●Mac OS X version 10.2.6 or later.
●128 MB or more available system RAM (256 MB recommended), 150 MB free disk space.
●800 x 600 or higher-resolution monitor displaying millions of colors.

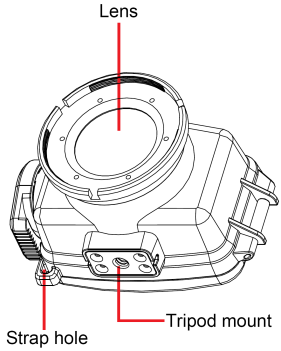
Note: This hardware is plug and play compatible when used on a Mac, however, the included software can be used on Windows operating systems only.

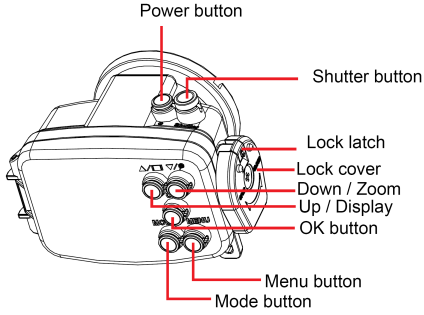
Camera Specification

Image sensor	5.0MP 1/2.3" CMOS Sensor
Lens	f=3.35mm ; F 2.4 / 140 degree wide angle
Digital zoom	Still Image mode: 1.0X ~ 4.0X Movie Clip Mode: 1.0X ~ 4.0X (except 1080P)
Shutter speed	Normal: 1/12 sec. – 1/1000 sec
LCD display	2” TFT LCD
Microphone	Built in
Speaker	Built in
G-sensor	Built in
Camera Resolution	12MP/8MP/5MP/3MP
Video Resolution	1920*1080(1080P/30fps), 1280x720(720P/60fps; 30fps), 848x480(WVGAP/60fps; 30fps), 640x480(VGA/60fps; 30fps)
Recycle recording	1min./2mins./3mins./4mins./5mins./10mins./15mins.
Motion Detection	Built in
Photo burst	3, 5, 10pics
Photo Time lapse	1, 2, 5, 10, 30, 60, 120, 180secs.
File format	Still photo: Jpeg / Video: .MP4 (H.264)
Memory capacity	Micro-SD/SDHC Card up to 32GB (class 4 or higher rated)
Battery capacity	Rechargeable Li-ion Battery (1200mAh) / 2.5 hours recording
Interface	USB 2.0 / TV / HDTV / SD card / 3.5mm external microphone
Dimension	Housing: 104.2 * 70.7 * 72.2mm Camera: 74.2 * 48.6 * 46mm
Weight	Camera: 103g(with battery) / Housing: 140g

Underwater Housing：

The housing is 80 meters waterproof and 1 meter shockproof. When using in wet or underwater conditions, place the camera in the housing and close it properly to get good waterproof seal. With optional accessories, the camera and housing can be mounted on the bike / car / helmet / surfboard / mask / chest for life recording.

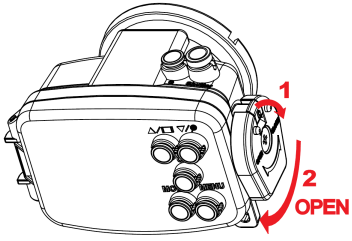




How to place the camera and remove the housing:

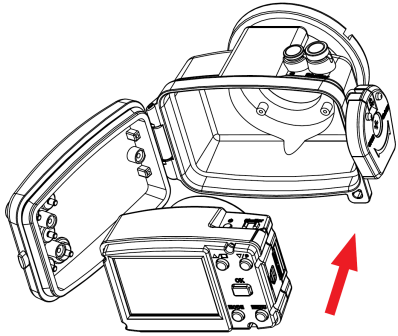
Follow the below illustration to open the housing.

1. Pull out the lock latch.
2. Twist the lock cover according to the narrow sign (open).



Follow the below illustration to place the camera in the housing.

1. Twist the lock cover according to the narrow sign (close)
2. Fix the lock latch.



Handling Notice before Use：

* Check carefully if there is any dust, hair, or substance on the O-ring. Clean it before placing the camera in the housing, or it may cause a leak.
* Check the battery power and insert the memory card into the camera. Make sure the camera operation with the housing is normal.
* Test the housing without the camera in fresh water and make sure there is no leak. After testing, wipe off all moisture from the housing with dry, clean cloth before placing the camera.

Handling Notice during use：

* Avoid any strong impact on the housing, or it may cause a leak.
* If the housing leaks during use, turn off the power and leave water immediately. After the housing is cleaned and dried, remove the housing to take out the memory card and battery, and send the camera and housing back to the seller for repair at once.
* Do not open the housing in water, or it will cause a leak and damage the camera.
* If changing the memory card or battery, rinse the housing with fresh water first and then wipe off all moisture with clean cloth. After it's cleaned and dried, remove the housing to change the card or battery.

Maintenance：

* After underwater use, rinse the housing with non-salt, fresh water, and then wipe off all moisture with clean cloth. After it's cleaned and dried, take out the camera, and leave the housing (close) in fresh water about 30 minutes for clean again. If not doing this, the salt may still leave on the seal and the hinge pin, and furthermore, it will cause the corrosion on the hinge pin and the seal. If this results in the leak and damage the housing/camera, the warranty won't cover this failure
* Don't apply any grease or use any cleaner to the O-ring. To clean the O-ring seal, rinse it in fresh water, and then shake dry. Don't use the cloth to dry it, or the lint may leave on the O-ring.
* For storage, please leave the housing open in a cool place.

DECLARATION OF CONFORMITY

easypix hereby declares that the product GoXtreme Deep Sea is in conformity to all the essential requirements of Directive 1999/5/EC. The declaration of conformity can be downloaded here: http://www.easypix.info/download/pdf/doc_goxtreme_deepsea.pdf

For technical help please visit our support area on www.easypix.eu.

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